



TLV3502AIDG4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLV3502AIDG4                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC COMPARATOR R-R HI-SPD 8-SOIC                                                                              |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TLV3502AIDG4

|                                   |                                                                      |
|-----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                       | TLV3502AIDG4                                                         |
| MANUFACTURER                      | N/A                                                                  |
| DESCRIPTION                       | IC COMPARATOR R-R HI-SPD 8-SOIC                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                           |
| DATA SHEET                        |                                                                      |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 5.5 V, ±1.35 V ~ 2.75 V                                      |
| VOLTAGE - INPUT OFFSET (MAX)      | 6.5mV @ 5.5V                                                         |
| TYPE                              | General Purpose                                                      |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                               |
| SERIES                            | -                                                                    |
| PROPAGATION DELAY (MAX)           | 10ns                                                                 |
| PACKAGING                         | Tube                                                                 |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                        |
| OUTPUT TYPE                       | CMOS, Push-Pull, Rail-to-Rail, TTL                                   |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                        |
| NUMBER OF ELEMENTS                | 2                                                                    |
| MOUNTING TYPE                     | Surface Mount                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 2 (1 Year)                                                           |
| MANUFACTURER STANDARD LEAD TIME   | 16 Weeks                                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                           |
| HYSTERESIS                        | 6mV                                                                  |
| DETAILED DESCRIPTION              | Comparator General Purpose CMOS, Push-Pull, Rail-to-Rail, TTL 8-SOIC |
| CURRENT - QUIESCENT (MAX)         | 5mA                                                                  |
| CURRENT - OUTPUT (TYP)            | -                                                                    |
| CURRENT - INPUT BIAS (MAX)        | 10pA @ 5.5V                                                          |
| CMRR, PSRR (TYP)                  | 70dB CMRR, 100dB PSRR                                                |
| BASE PART NUMBER                  | TLV3502                                                              |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TLV3502AIDG4               | TLV3502AIDG4 Distributor        | TLV3502AIDG4 Supplier  |
| TLV3502AIDG4 Price         | TLV3502AIDG4 Pictures           | TLV3502AIDG4 Image     |
| TLV3502AIDG4 PDF Datasheet | TLV3502AIDG4 Download Datasheet | TLV3502AIDG4 Datasheet |
| TLV3502AIDG4 Stock         | Buy TLV3502AIDG4                | Buy TLV3502AIDG4       |
| TLV3502AIDG4               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>TLV3502AID</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR R-R HI-SPD 8-SOIC<br/>In stock: 41319 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>TLV3541IDBVR</b><br/>Manufacturers: N/A<br/>Description: IC OP AMP RR 100MHZ 5-SOT-23<br/>In stock: 91638 pcs<br/><div>RFQ</div></div>                    |
| <div></div> <div><b>TLV3502AIDCNRG4</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR R-R HI-SPD SOT23-8<br/>In stock: 51906 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TLV3502AIDRG4</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR R-R HI-SPD 8-SOIC<br/>In stock: 46636 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>TLV3541IDBVT</b><br/>Manufacturers: N/A<br/>Description: IC OP AMP RR 100MHZ SOT23-5<br/>In stock: 78134 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>TLV3502AQDCNRQ1</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR R-R HS SOT23-8<br/>In stock: 42761 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>TLV3501AZQDBVRQ1</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR 4.5NS R-R SOT23-6<br/>In stock: 59564 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TLV3541IDR</b><br/>Manufacturers: N/A<br/>Description: IC OP AMP RR 100MHZ 8SOIC<br/>In stock: 89699 pcs<br/><div>RFQ</div></div>                         |
| <div></div> <div><b>TLV3502AIDR</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR R-R HI-SPD 8-SOIC<br/>In stock: 50965 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>TLV3502AIDCNR</b><br/>Manufacturers: Texas Instruments<br/>Description: IC COMPARATOR R-R HI-SPD SOT23-8<br/>In stock: 45066 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TLV3502AIDCNTG4</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR R-R HI-SPD SOT23-8<br/>In stock: 31623 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TLV3502AIDCNT</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR R-R HI-SPD SOT23-8<br/>In stock: 26605 pcs<br/><div>RFQ</div></div>               |